

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060520AL\
 Data File : FC047749.D
 Signal(s) : FID1A.CH
 Acq On : 05 Jun 2020 16:21
 Operator : DD\AJ
 Sample : PB129326BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:29:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 QLast Update : Fri May 08 16:49:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.150	1873595	19.102 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
Target Compounds			
1) T n-Nonane (C9)	3.543	2920452	28.808 ug/ml
2) T n-Decane (C10)	4.607	3621474	35.439 ug/ml
4) T n-Dodecane (C12)	6.608	4240328	40.145 ug/ml
6) T n-Tetradecane (C14)	8.386	4576671	43.268 ug/ml
7) T n-Hexadecane (C16)	9.974	4775878	45.137 ug/ml
8) T n-Octadecane (C18)	11.405	4900000	43.759 ug/ml
10) T n-Eicosane (C20)	12.706	4760050	41.833 ug/ml
11) T n-Heneicosane (C21)	13.315	4671018	41.086 ug/ml
13) T n-Docosane (C22)	13.897	4649323	40.914 ug/ml
14) T n-Tetracosane (C24)	14.994	4600391	40.659 ug/ml
15) T n-Hexacosane (C26)	16.008	4477761	39.978 ug/ml
16) T n-Octacosane (C28)	16.952	4468336	40.062 ug/ml
17) T n-Tricontane (C30)	17.835	4479057	41.426 ug/ml
18) T n-Dotriacontane (C32)	18.662	4379525	44.411 ug/ml
19) T n-Tetratriacontane (C34)	19.442	4221758	46.027 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3836101	44.234 ug/ml
21) T n-Octatriacontane (C38)	20.932	3610724	44.750 ug/ml
22) T n-Tetracontane (C40)	21.878	3613524	44.435 ug/ml

(f)=RT Delta > 1/2 Window

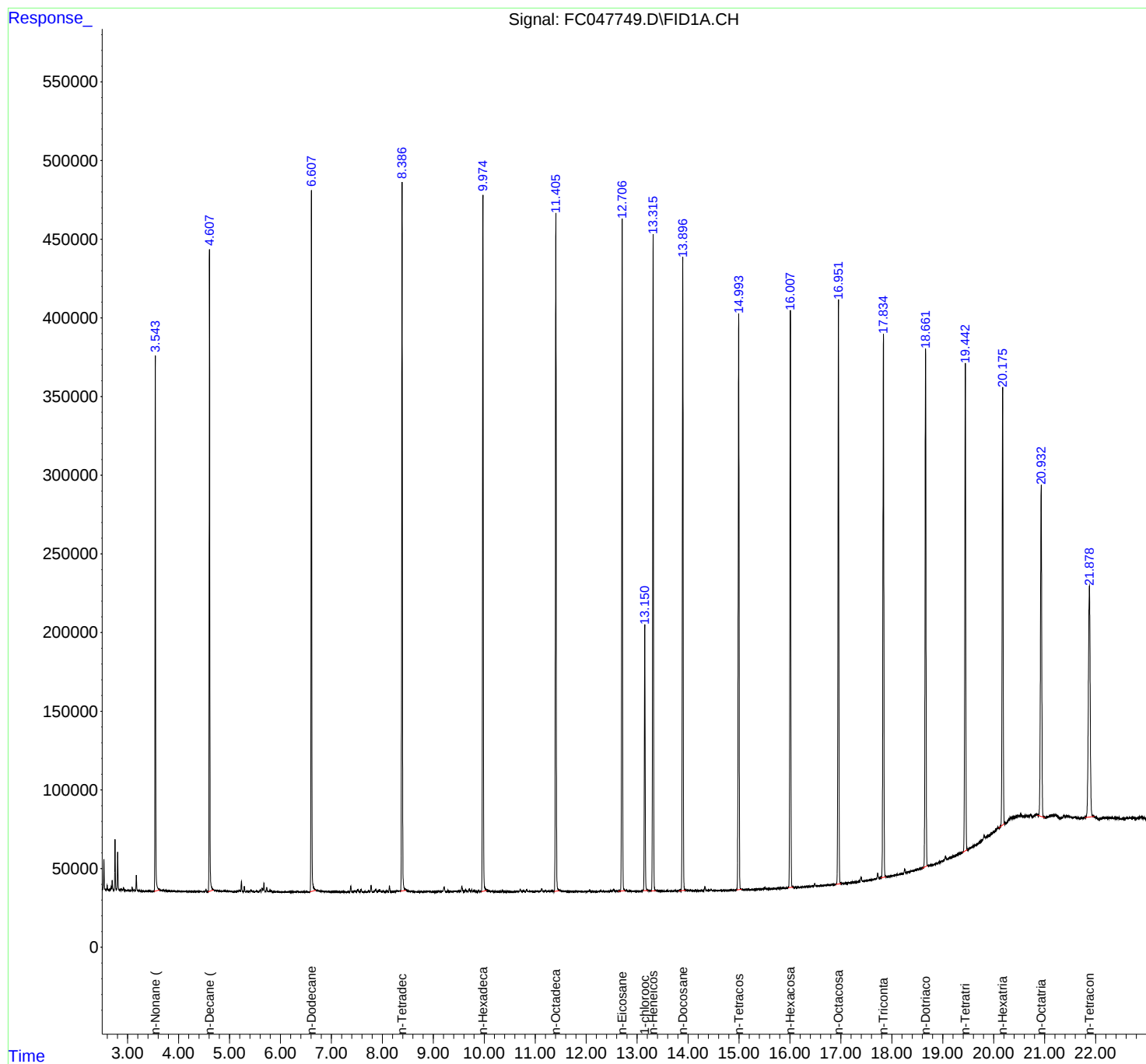
(m)=manual int.

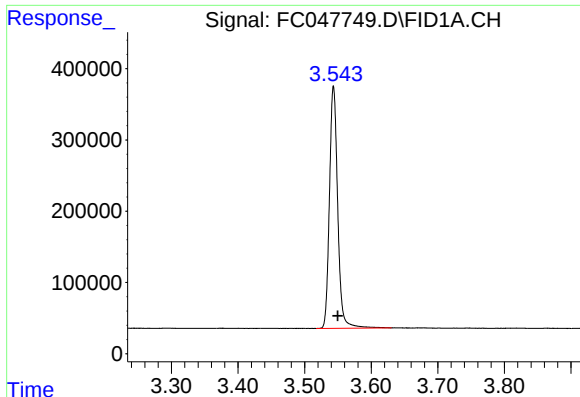
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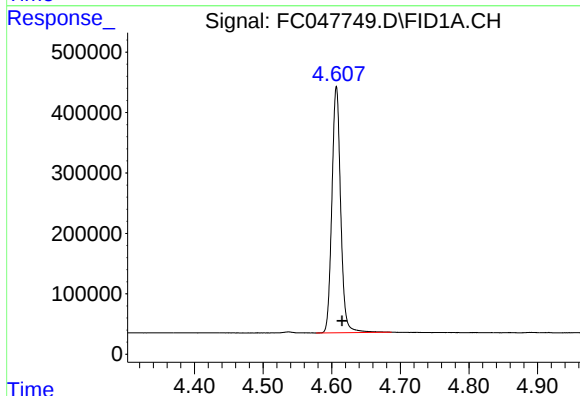




#1 n-Nonane (C9)

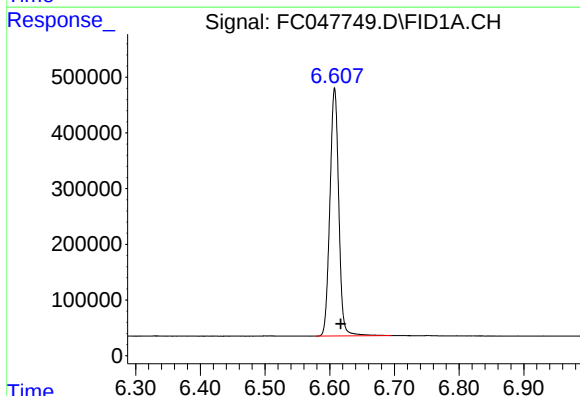
R.T.: 3.543 min
Delta R.T.: -0.006 min
Response: 2920452
Conc: 28.81 ug/ml

Instrument :
FID_C
ClientSampleId :



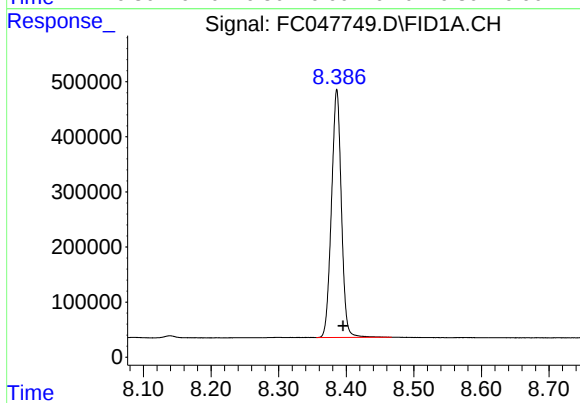
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: -0.008 min
Response: 3621474
Conc: 35.44 ug/ml



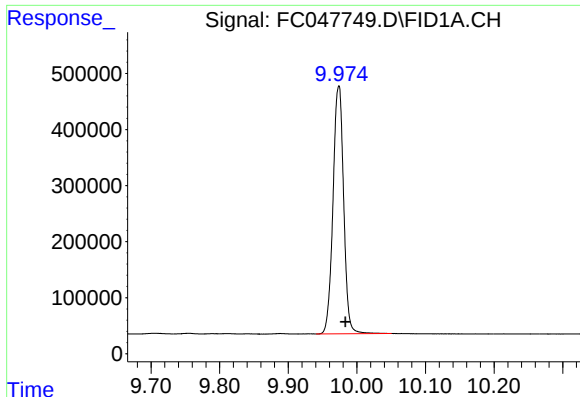
#4 n-Dodecane (C12)

R.T.: 6.608 min
Delta R.T.: -0.009 min
Response: 4240328
Conc: 40.15 ug/ml



#6 n-Tetradecane (C14)

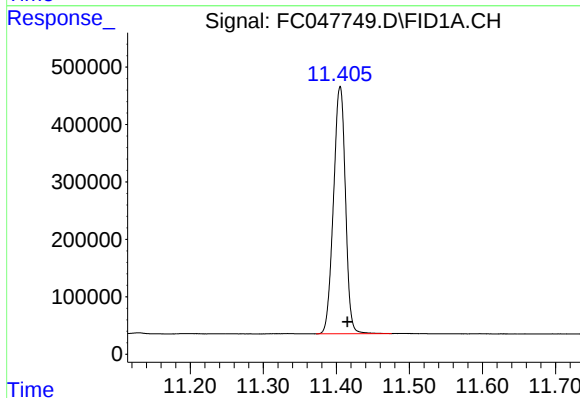
R.T.: 8.386 min
Delta R.T.: -0.009 min
Response: 4576671
Conc: 43.27 ug/ml



#7 n-Hexadecane (C16)

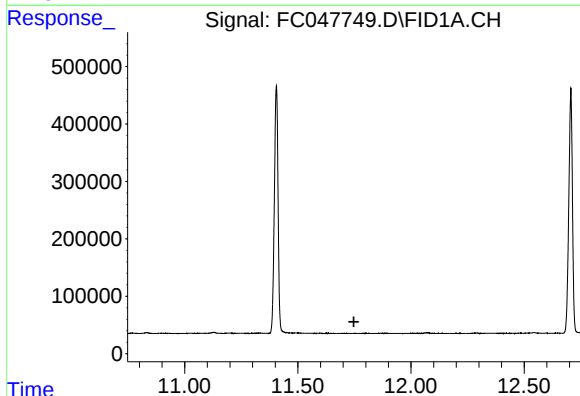
R.T.: 9.974 min
Delta R.T.: -0.010 min
Response: 4775878
Conc: 45.14 ug/ml

Instrument :
FID_C
ClientSampleId :



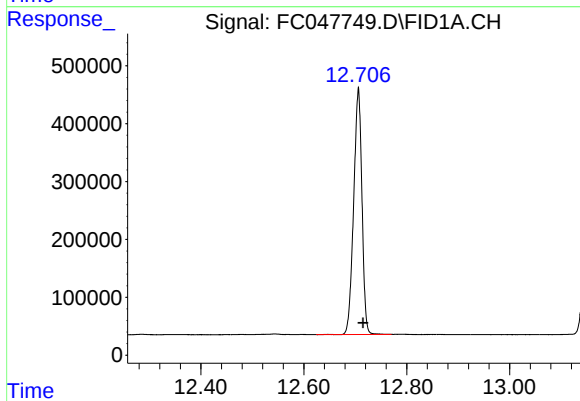
#8 n-Octadecane (C18)

R.T.: 11.405 min
Delta R.T.: -0.010 min
Response: 4900000
Conc: 43.76 ug/ml



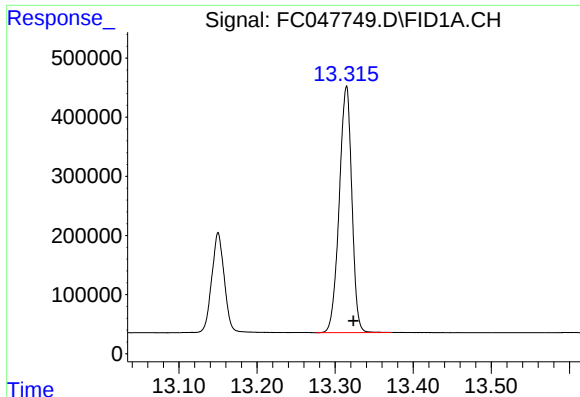
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.748 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

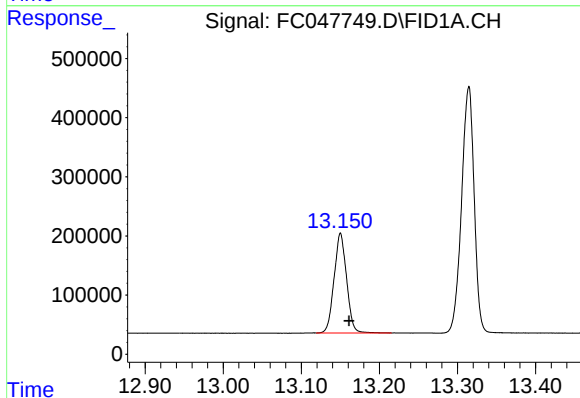
R.T.: 12.706 min
Delta R.T.: -0.009 min
Response: 4760050
Conc: 41.83 ug/ml



#11 n-Heneicosane (C21)

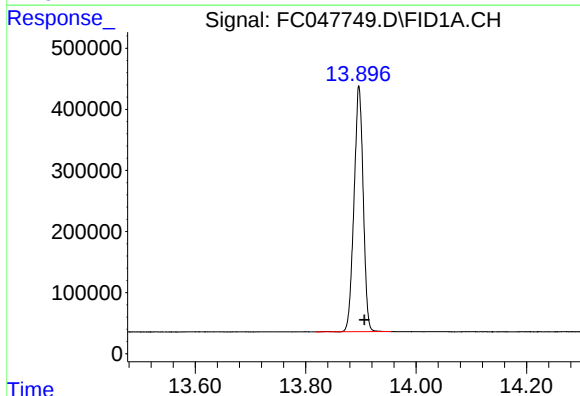
R.T.: 13.315 min
Delta R.T.: -0.009 min
Response: 4671018
Conc: 41.09 ug/ml

Instrument :
FID_C
ClientSampleId :



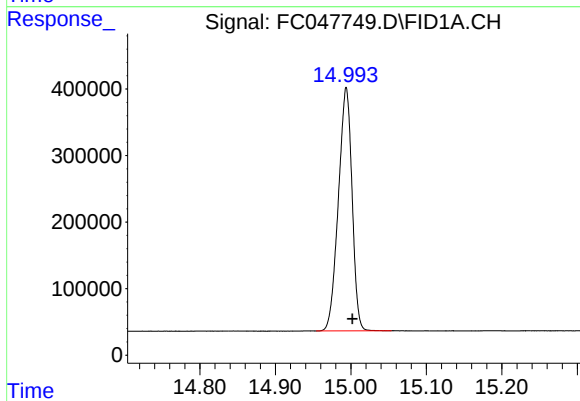
#12 1-chlorooctadecane (SURR)

R.T.: 13.150 min
Delta R.T.: -0.011 min
Response: 1873595
Conc: 19.10 ug/ml



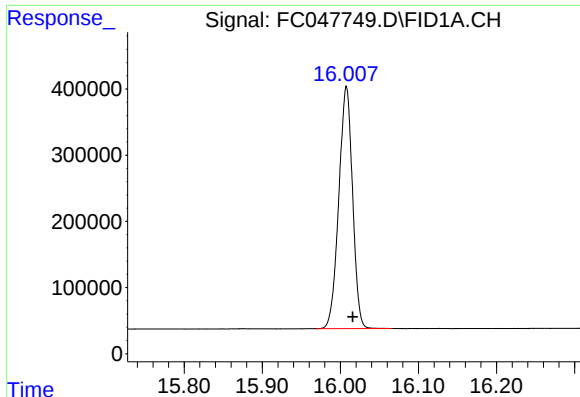
#13 n-Docosane (C22)

R.T.: 13.897 min
Delta R.T.: -0.010 min
Response: 4649323
Conc: 40.91 ug/ml



#14 n-Tetracosane (C24)

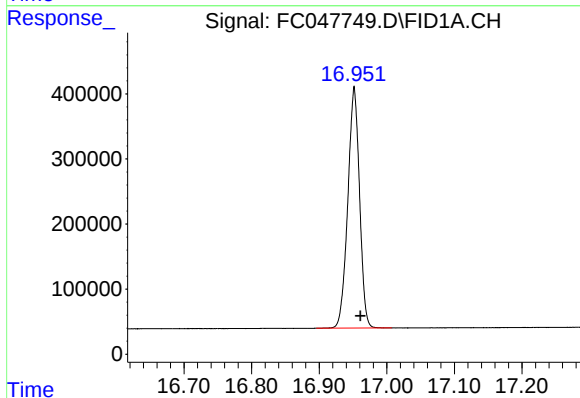
R.T.: 14.994 min
Delta R.T.: -0.008 min
Response: 4600391
Conc: 40.66 ug/ml



#15 n-Hexacosane (C26)

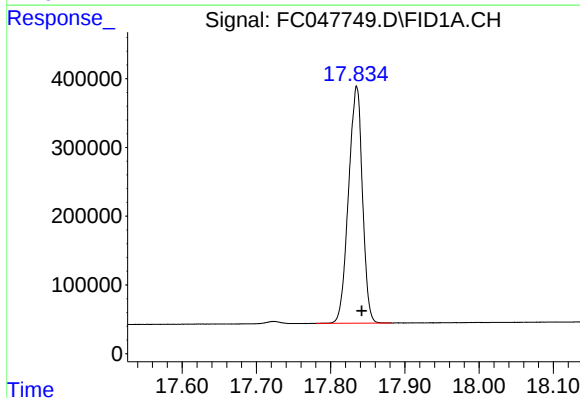
R.T.: 16.008 min
Delta R.T.: -0.008 min
Response: 4477761
Conc: 39.98 ug/ml

Instrument :
FID_C
ClientSampleId :



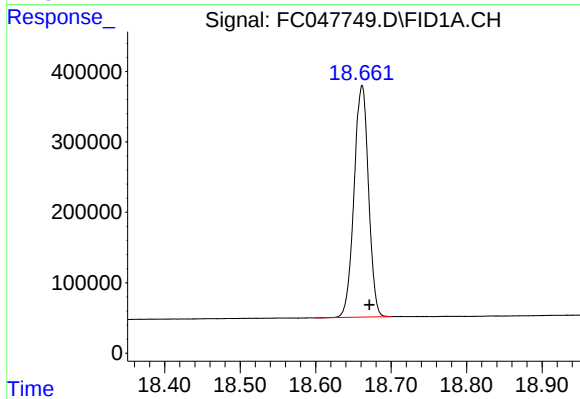
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: -0.009 min
Response: 4468336
Conc: 40.06 ug/ml



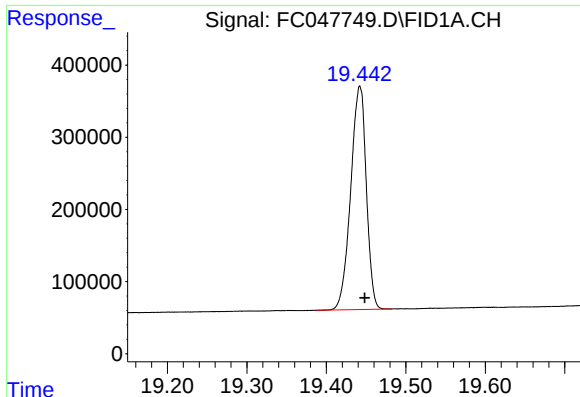
#17 n-Tricontane (C30)

R.T.: 17.835 min
Delta R.T.: -0.007 min
Response: 4479057
Conc: 41.43 ug/ml



#18 n-Dotriacontane (C32)

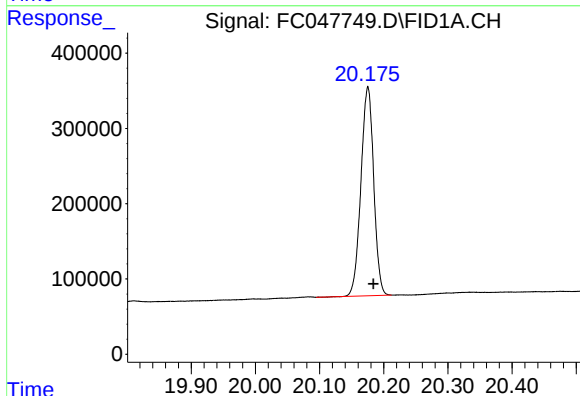
R.T.: 18.662 min
Delta R.T.: -0.010 min
Response: 4379525
Conc: 44.41 ug/ml



#19 n-Tetratriacontane (C34)

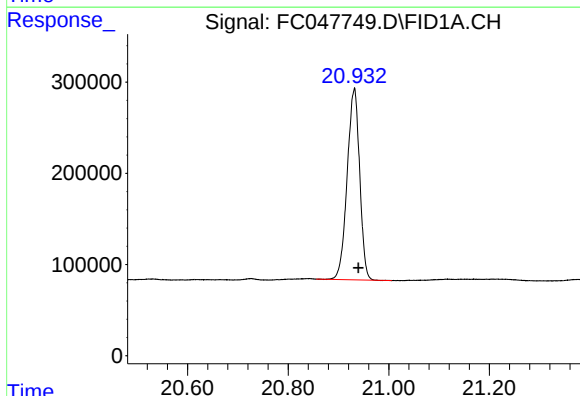
R.T.: 19.442 min
Delta R.T.: -0.006 min
Response: 4221758
Conc: 46.03 ug/ml

Instrument :
FID_C
ClientSampleId :



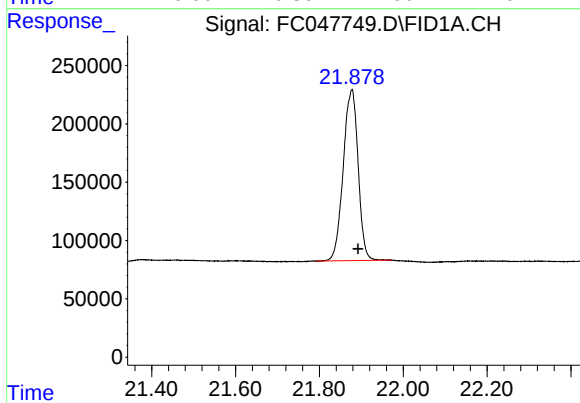
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.009 min
Response: 3836101
Conc: 44.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.008 min
Response: 3610724
Conc: 44.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.878 min
Delta R.T.: -0.014 min
Response: 3613524
Conc: 44.44 ug/ml